



## **EXISTING TYPICAL SECTION**

OKETO AVENUE 87TH STREET TO 71ST STREET STA 11+51.40 TO STA 115+80.67

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE TYPE   | AIR VOIDS           |  |  |  |
|--|---------------------|--|--|--|
| RESURFACING  |                     |  |  |  |
| HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 1 1/2"               | 4% <b>©</b> 50 Gyr. |  |  |  |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, (1")             | 4% <b>©</b> 50 Gyr. |  |  |  |
| DRIVEWAYS  |                     |  |  |  |
| HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm); 2"                  | 4% ூ 50 Gyr.        |  |  |  |
| HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 3"                      | 4% <b>©</b> 50 Gyr. |  |  |  |
| PATCHING   |                     |  |  |  |
| CLASS D PATCHES, TYPE I, II, III, IV (HMA BINDER IL-19.0mm), 7" (IN 3 LIFTS) | 4% <b>©</b> 70 Gyr. |  |  |  |

## NOTES:

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC" TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

## PROPOSED TYPICAL SECTION

OKETO AVENUE 87TH STREET TO 71ST STREET STA 11+51.40 TO STA 115+80.67

| FILE NAME = 10193-TYPX-01 - IDOT P01  | USER NAME =          | DESIGNED JH   | REVISED REL - 03-31-11 |                              | 87TH STREET TO 71ST STREET TYPICAL CROSS SECTIONS |  | F.A.U.<br>RTE. | SECTION  | COUNTY | TOTAL SHEET<br>SHEETS NO. |
|---|----------------------|---------------|------------------------|------------------------------|---|--|----------------|--|--------|---------------------------|
|   |                      | CHECKED — PKB | REVISED                | STATE OF ILLINOIS            |   |  | 1708           | 11-00064-00-RS   | соок   | 20 3                      |
|   | PLOT SCALE =         | DRAWN — RG    | REVISED                | DEPARTMENT OF TRANSPORTATION |   |  | <u> </u>       | CONTRACT NO. 638                                       |        | NO. 63572                 |
| CAS SAMED BY POSSESSED OF TOP TO<br>THE TEST OF PROSPECTS OF THE BY THE A TO. | PLOT DATE = 03-18-11 | CHECKED AG    | REVISED —              |                              |   |  | FED. ROAD      | ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(778) |        |                           |